1st Cavalry Hazard Response

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Agenda

- Background
- Mission
- Essential Tasks
- Training
- Organization
- Employment
- Concerns

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Background

- **Combined Joint Task Force (CJTF-7) identified the requirement**
- **Who to train?**
- **What/where to train?**
  - **Hazardous Waste Operations and Emergency Response (HAZWOPER)**
  - **Chemical Accident/Incident Response and Assistance (CAIRA)**
  - **Technical Escort School at Redstone Arsenal, Huntsville, Alabama**
- **How to get the training/equipment?**

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Mission

Conduct chemical, biological, radiological, and nuclear (CBRN) protection, hazard site assessment, mitigation, contamination avoidance, and decontamination operations in order to protect the force. Be prepared to provide support to Combined Joint Task Force (CJTF) 7 and the Iraqi Survey Group's (ISG) exploitation and elimination of Weapons of Mass Destruction (WMD)

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Essential Tasks

- **Conduct HAZWOPER and CAIRA operations, up to and including Occupational Safety and Health Administration (OSHA) approved Level B protection (Self Contained Breathing Apparatus {SCBA}capable/soldier not fully encapsulated).**

- **Assess, mitigate, and transport CBRN materials/samples (including Toxic Industrial Materials/Chemicals (TIM/TIC)) to temporary storage sites/transfer points.**

- **Provide Radiation Protection**
  - **Conduct staff advice/assessment**
  - **Conduct low level detection/monitoring and reporting of sources**

- **Provide response site command, control, and communication (C^3)**

- **Provide response site hazard and safety assessment**

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Training

- **Required Training**
  - **NBC Operations/Chemical Accident and Incident Response and Assistance (CAIRA)**
  - **Hazardous Material and Waste and Emergency Response Operations (HAZWOPER)**
  - **Environmental Sampling**

- **Course Schedule (4 courses between 20 Oct 03 and 30 Jan 04)**
  - **20 Oct 03 – 13 Nov 03**
  - **3 – 25 Nov 03**
  - **17 Nov – 17 Dec 03**
  - **5 – 30 Jan 04**

- **Course Participants**
  - **Each decon platoon (4X20 soldiers)**
  - **39th Brigade decon platoon??**
  - **HQ Platoon, 68th CM (3 soldiers)**
  - **Division Chemical Section (4 NCOs)**

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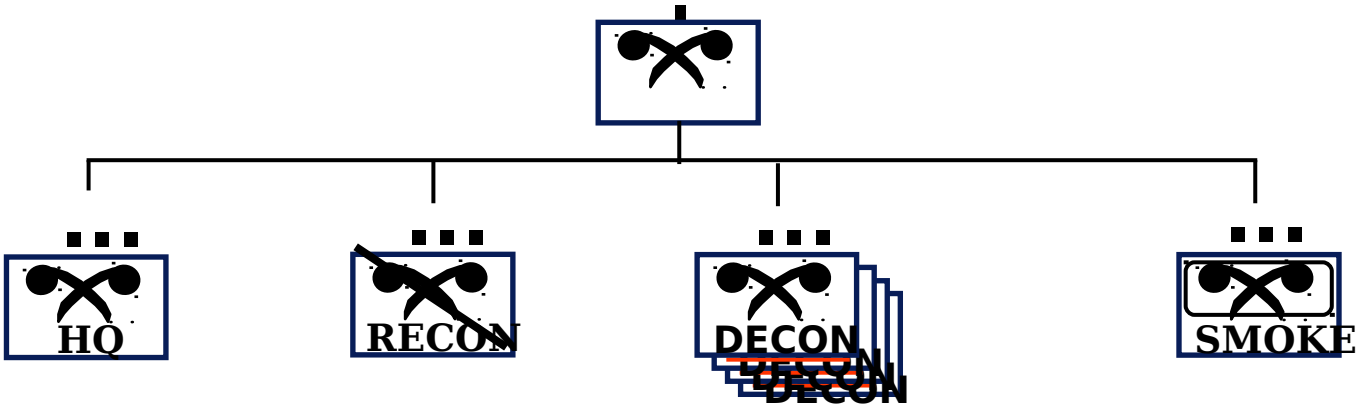
Organization



"HAZMAT RESPONSE TEAMS" (HRT)

T1: C2	T1: Chemical Survey	T1: Conduct Decon Ops	T1: HRT Security/Force Protect
T2: HAZMAT C2 Response	T2: TIC/TIM Assessment	T2: Hazard Assessment	T2: Radiation Assessment
T3: Radiation Assessment	T3: Radiation Assessment	T3: Radiation Assessment	
	T4: Convoy Security	T4: Force Protection	
Manning		Each Plt has embedded 6-man HRT capability	
Equipping Organic Equip.	M93 (w/Environmental Chip)	Organic Decon Equip. Level "B" Protection.	

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Employment

- **The company will receive missions from G-3 Operations.**
- **The company will have four Hazardous Response Teams (HRT) and possibly one from the 39th Brigade.**
- **The company will maintain the capability to support each BCT AOR.**
- **Expect BCTs to come across unforeseen hazards and then call for support – the company then sends a HRT to assess and, if possible, mitigate the hazard.**
- **The HRT will move to hazard site and conduct an initial hazard assessment**
  - **Can HRT identify hazard(s)?**
  - **If yes, can HRT mitigate hazard?**
  - **If answers are no, Division Chem contacts CJTF-7 for Tech Escort support.**

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Employment

- **Reporting is via FBCB2/MCS Light directly to Division Chem/G3.**
- **The Brigade Combat Team (BCT) provides Troopers to cordon the hazard site.**
- **The HRT is TACON to BCT while conducting operations within the BCT's AOR.**
- **The company must be prepared to support CJTF-7, if required.**

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Concerns

- **HAZWOPER/CAIRA: Contract or Green Suit?**

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